Project Title	Funding	Strategic Plan Objective	Institution
Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis	$3,463,622	Q1.L.A	CHILDREN'S HOSPITAL CORPORATION
Autism: Social and Communication Predictors in Siblings	$675,162	Q1.L.A	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
COMPONENTS OF EMOTIONAL PROCESSING IN TODDLERS WITH ASD	$669,551	Q1.L.A	Yale University
fcMRI in Infants at High Risk for Autism	$539,308	Q1.L.A	Washington University in St. Louis
Molecular Mechanisms of Atypical Habituation in Autism Spectrum Disorders	$474,949	Q1.L.A	University of Washington
Development of Face Processing in Infants with Autism Spectrum Disorders	$409,613	Q1.L.B	Yale University
Early Social and Emotional Development in Toddlers at Genetic Risk for Autism	$368,827	Q1.L.A	University of Pittsburgh
Extraction of Functional Subnetworks in Autism Using Multimodal MRI	$356,327	Q1.L.B	Yale University
Developing fNIRS as a brain function indicator in at-risk infants	$290,707	Q1.L.A	Birkbeck College
Evaluating Plasma and Urine Porphyrins as Biomarkers of ASD	$251,038	Q1.L.A	BATTELLE CENTERS/PUB HLTH RES & EVALUATN
Divergent biases for conspecifics as early markers for Autism Spectum Disorders	$242,653	Q1.L.A	New York University
A monkey model of naturally occurring low sociability	$229,288	Q1.Other	Stanford University
Salivary oxytocin as a biomarker for autism spectrum disorder	$224,875	Q1.L.A	SALIMETRICS, LLC
Development of postural control variability and preferential looking behavior in	$189,814	Q1.L.A	University of Nebraska
Neural assays and longitudinal assessment of infants at very high risk for ASD	$179,232	Q1.L.A	University of California, Los Angeles
Predicting the Decline of Social Attention in Infants at Risk for Autism	$178,128	Q1.L.A	University of California, Los Angeles
Intersensory Perception of Social Events: Typical and Atypical Development	$134,355	Q1.L.C	FLORIDA INTERNATIONAL UNIVERSITY
A functional near-infrared spectroscopy study of first signs of autism	$128,805	Q1.L.A	Stanford University
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	$128,679	Q1.L.A	Autism Consortium
The early development of attentional mechanisms in ASD	$119,406	Q1.L.B	University of Massachusetts, Boston
Evaluating pupil size as a diagnostic tool in autism	$78,197	Q1.L.A	University of Washington
Baby Siblings Research Consortium	$70,586	Q1.S.B	Autism Speaks (AS)
Development of a blood-based biomarker for autism	$62,500	Q1.L.A	University of California, San Francisco
Early-Stage Visual Processing in ASD: Neurophysioloigcal Biomarkers Using Visual Evoked Potentials	$51,395	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

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I-Corps: Video Interface for Behavioral Evaluation	$50,000	Q1.L.C	University of Kentucky
Identifying Biomarkers for Early Detection of Prosody Disorders in ASD using Electroglottography	$35,000	Q1.L.A	Emory University
Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	$29,500	Q1.L.A	Georgia State University
Visual Fixation on the Mouth: A Potential Index of Language Acquisition and Delay	$29,500	Q1.L.A	Emory University
Predicting Autism through Behavioral and Biomarkers of Attention in Infants	$26,400	Q1.L.A	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA
Novel Methods to Understand Brain Connectivity in Autism	$5,000	Q1.L.B	Yale University
Markers of Early Speech Development in Children at Risk for Autism	$5,000	Q1.L.B	Boston University
Undergraduate Research Award	$3,000	Q1.L.C	Yale University
Biomarkers for autism and for gastrointestinal and sleep problems in autism	$0	Q1.L.A	Yale University
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	University of California San Diego
INT2-Large: Collaborative research: Developing social robots	$0	Q1.Other	University of California, San Diego
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	$0	Q1.L.A	City of New York, College of Staten Island
Improved early detection of autism using novel statistical methodology	$0	Q1.L.B	Yale University
Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	$0	Q1.L.C	Johns Hopkins University
Epigenetic biomarkers of autism in human placenta	$0	Q1.L.A	University of California, Davis
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	$0	Q1.L.A	University of North Carolina
Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD	$0	Q1.S.A	Yale University
Serum antibody biomarkers for ASD	$0	Q1.L.A	University of Texas Southwestern Medical Center
Identification of candidate serum antibody biomarkers for ASD	$0	Q1.L.B	University of Texas Southwestern Medical Center
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	University of Texas Health Science Center, San Antonio

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GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	Yale University
Development of Vocal Coordination between Caregivers and Infants at Heightened Biological Risk for Autism Spectrum Disorder	$0	Q1.L.A	University of Pittsburgh